

Mouse CD35 Monoclonal Antibody | anti-CD35 antibody

MOUSE ANTI HUMAN CD35:FITC

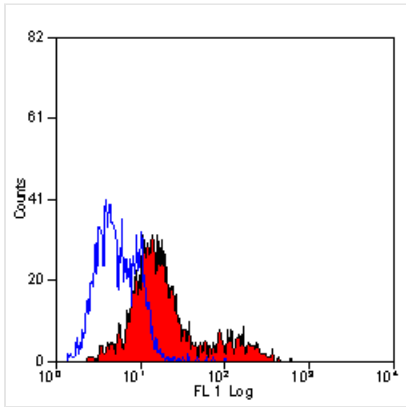
CATALOG # AAA49113	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

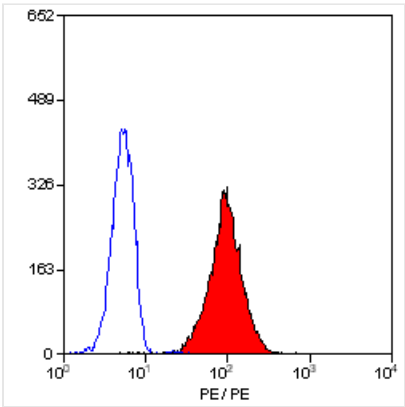
CD35; Monoclonal Antibody; MOUSE ANTI HUMAN CD35:FITC; anti-CD35 antibody

PRODUCT SPECIFICATIONS

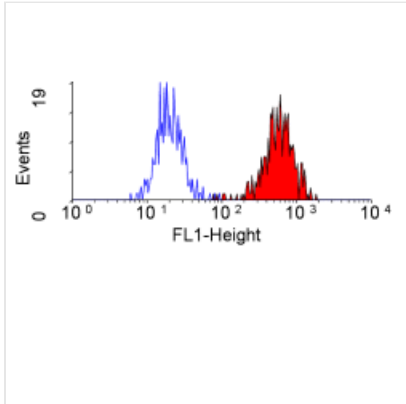
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	E11
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Sequence Length	2039
Applicable Applications for anti-CD35 antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Human acute monocytic leukaemia cells Fusion Partners
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



Application Data
Staining of human peripheral blood lymphocytes with Mouse anti Human CD35



Application Data
Staining of human peripheral blood granulocytes with Mouse anti Human CD35:RPE



Application Data
Staining of human peripheral blood monocytes with Mouse anti Human CD35

ADDITIONAL INFORMATION

Related Product Information for anti-CD35 antibody	Mouse anti Human CD35 antibody, clone E11 recognizes CD35, a single chain cell surface glycoprotein which exists in four allotypic forms (A,B,C,D) of 190kD, 220kD, 160kD and 250kD respectively. The molecule is expressed by granulocytes, monocytes, B cells and some T cells. Functionally CD35 acts as a receptor for the C3b component of complement. Clone E11 has been reported to be suitable for use in Western Blotting (Birmingham et al. 1996)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86793036
NCBI GeneID	1378
NCBI Accession #	NP_000564.2
NCBI GenBank Nucleotide #	NM_000573.3
UniProt Accession #	P17927; Q16744; Q16745; Q5SR43; Q5SR45; Q9UQV2
Molecular Weight	223,663 Da
NCBI Official Full Name	complement receptor type 1 isoform F
NCBI Official Synonym Full Names	complement component (3b/4b) receptor 1 (Knops blood group)
NCBI Official Symbol	CR1
NCBI Official Synonym Symbols	KN; C3BR; C4BR; CD35

NCBI Protein Information	complement receptor type 1; C3-binding protein; C3b/C4b receptor; CD35 antigen; Knops blood group antigen
UniProt Protein Name	Complement receptor type 1
UniProt Gene Name	CR1
UniProt Synonym Gene Names	C3BR
UniProt Entry Name	CR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd35-antibody-clone-e11-flow-cytometry-elisa/49113>